

Korea Vacuum And RF Instrument

User Manual



<http://www.SPAelf.com>

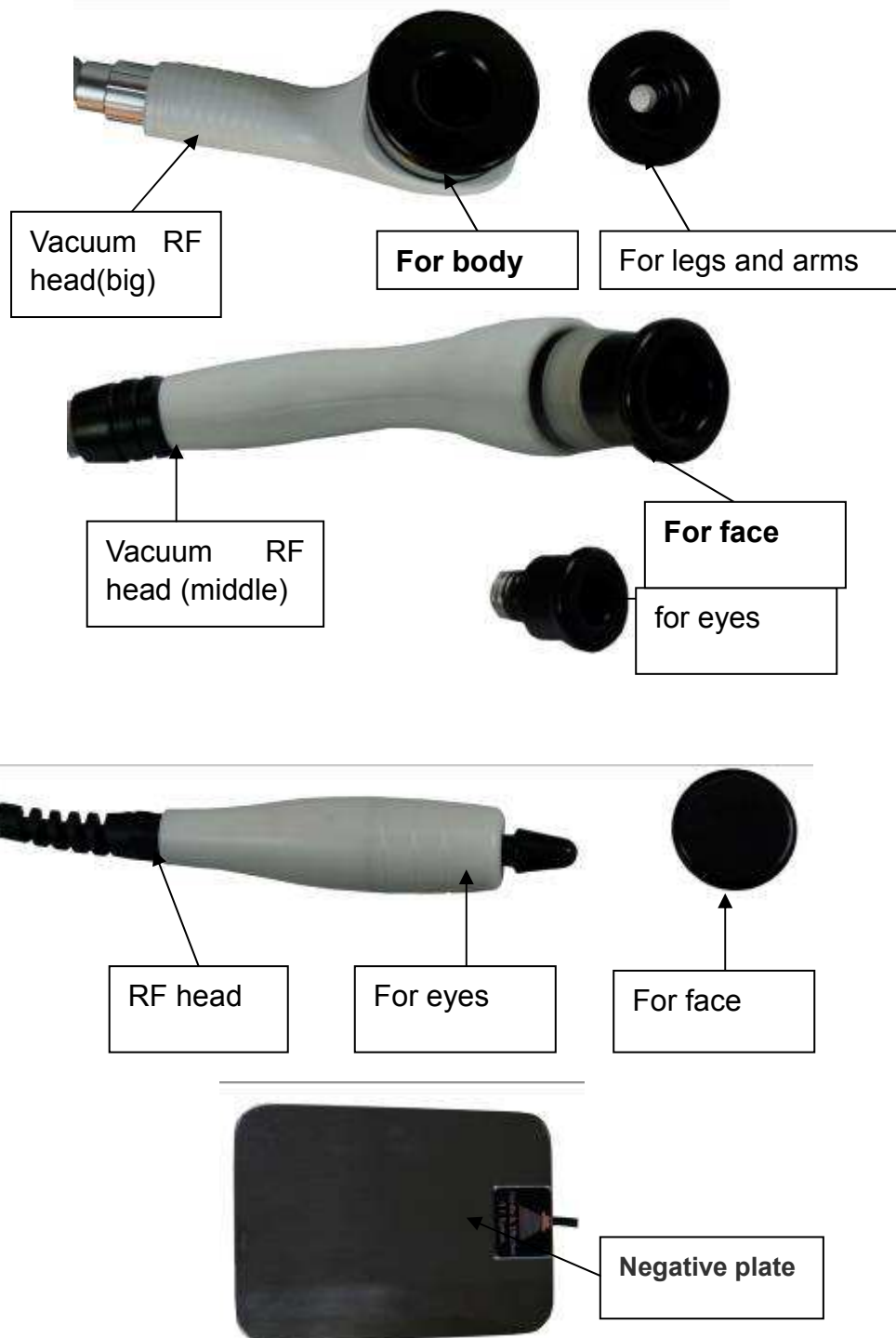
Warning

Thanks for using our company's products, in order to fully make use of the products, we sincerely suggests follow:

- ◆◆ Please read the instruction in detail and keep it well for further reading and consulting.
- ◆◆ Please follow the instruction to fit and operate the machine correctly.
- ◆◆ Please do not remove and change any accessories of the machine.
- ◆◆ It forbids others to open and remove the mainframe except the authorized people in the company.
- ◆◆ It forbids others to change and maintain the machine except the professional people.
- ◆◆ Please contact us if there is any trouble during operation.

This product does not belong to medical, please don't use for disease treatment!

Accessories



Note: The vacuum RF heads will suck and heat up when working while the RF head will only heat up. You have to put your hand on the Negative plate when using the heating up function.

Connecting method:



Gasket, filter sponge, RF vacuum work head, hand shank



Firstly, set the gasket in the RF vacuum work head

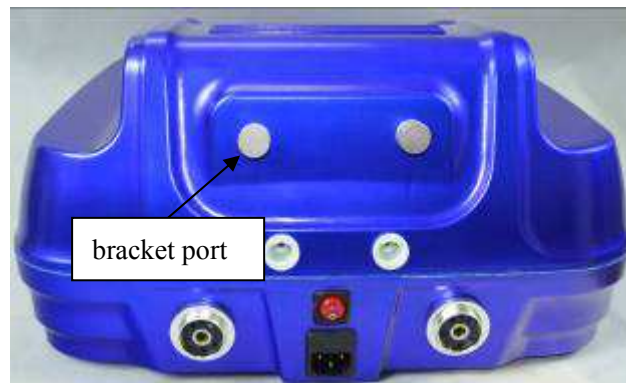


And then connect the RF vacuum work head to the hand shank, screwing down clockwise.

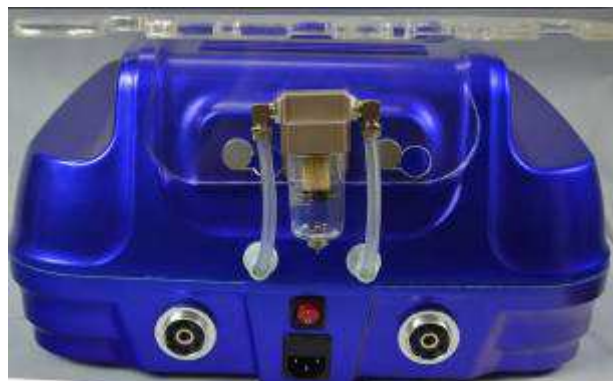


Finally, bung the hole of the RF vacuum work head with filter sponge to prevent the gel from flowing inside.

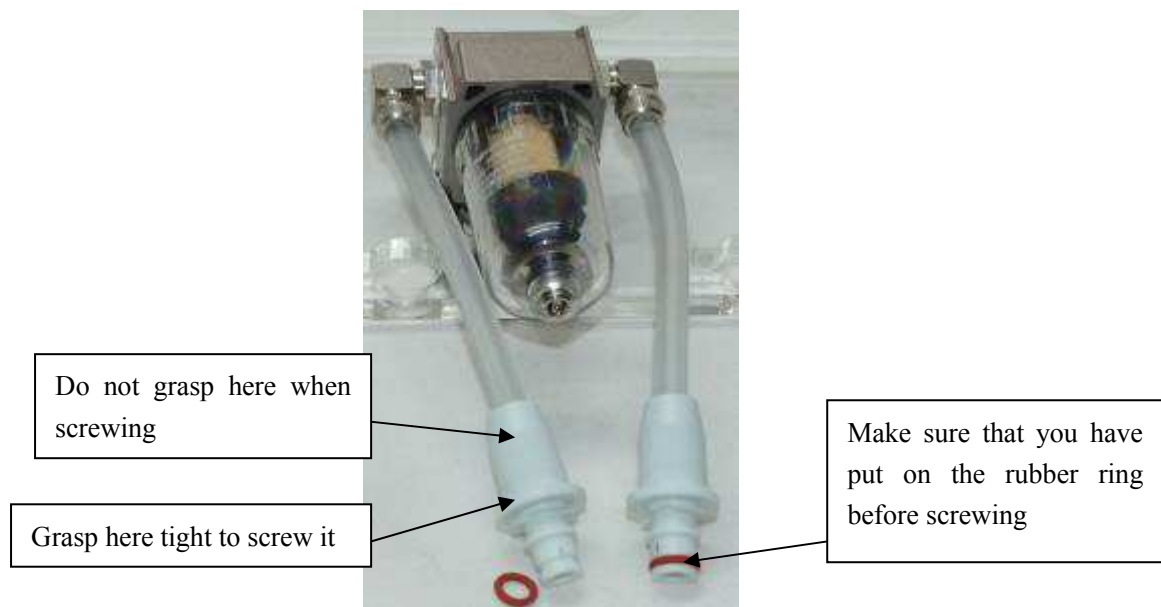
Connecting method of bracket and filter



Attach the holes of the bracket to the bracket port and push it to the left the fix it.



Firstly, connect the two straws to the little white holes.



The filter should be clean every month. Take it off by contrarotation and clean with clear water. Make sure that you have screwed it up tightly after cleaning.

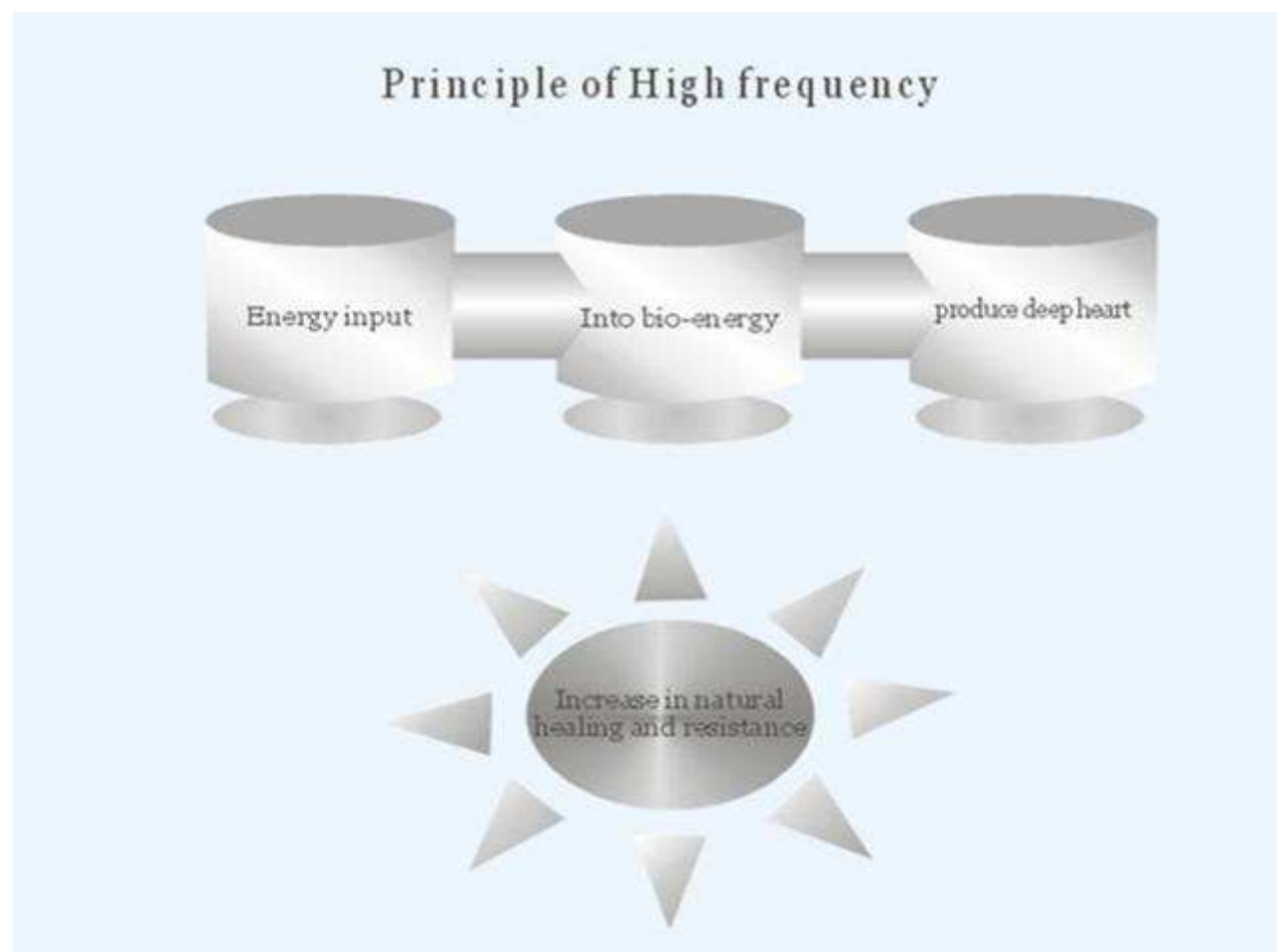
Working principle:

This machine has combined the technology of thermacool and vacuum any applied the touch screen technology. It's Value and accessibility and satisfying the demand of the market diversification.

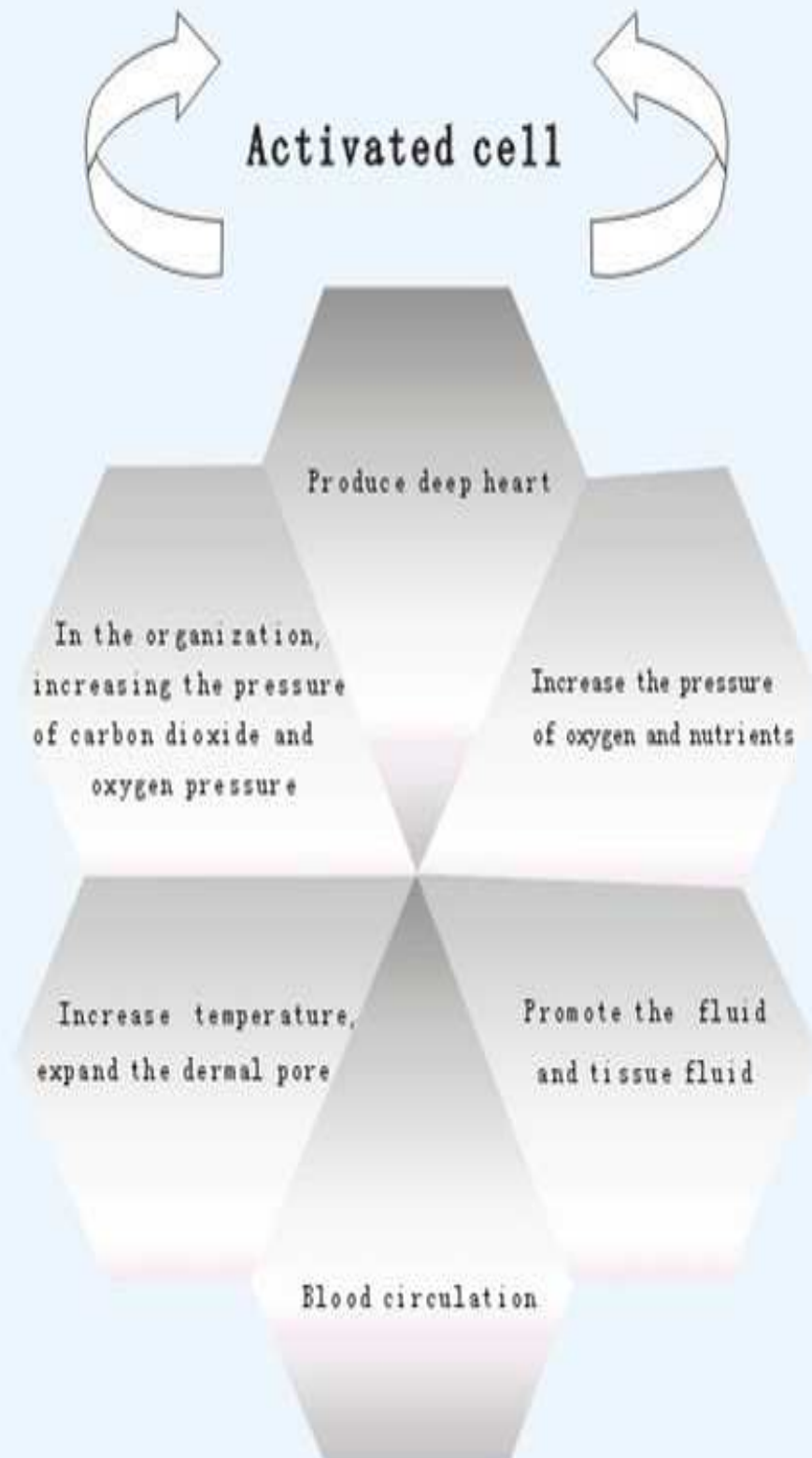
Take the advantage of Vacuum negative pressure to destroy fat, activate cells and clear lymph nodes can eliminate the extra water, grease and waste promptly from body. Besides, it will directly act on the cellulite, softening and dissolving cellulite rapidly, and finally reach the goal of muscles tightening and body slimming.

The theory of vacuum and suction: lifting the muscle to the the opposite direction as the effect of anti-gravity. In the meanwhile, massage different connective tissue, optimize the subcutaneous tissue circulation and then effectively promoting blood circulation. It will let the skin collagen and elastin fibers higher than the normal state 1.3 times. It fully act on the human body subcutaneous fat by kneading, extrusion, massaging which will lead to clear the meridians, promote blood circulation, strengthen fat decompose, remove edema and boost the body's metabolism. To massage deeply will help activating the fat cells and accelerate the skin metabolism, so that the fat inside the cortex and the body wasted deposits will eliminate from the body through lymphatic Drainage,

RF Thermacool TC is a kind of diathermy (heating deep inside body), namely the system produce heat to do treatment through the human body.



Application Process to the human body



Effect of high frequency

Increase the organization's temperature and cellular function

Increasing blood flow

Increase the elasticity of the collagen fibers organization

Significantly reduce ankylosis

Relieve pain

Relax muscles contracture

Stimulate chronic inflammatory treatment

Stimulate therapy of wound

Increase subcutaneous and muscle tissue's temperature for 4-5 degrees

Capillary blood flow increase 4-5 times

Increase oxygen purification of metabolic substances , increase nutrition, antibody, white cells and lymph circulation, etc.

Increase elasticity 5-10 times, strengthen ligament, joint capsule and scar tissue.

When collagen parts' temperature is 40-45 degrees Celsius, elastic maximum will not damaged tissue.

Compared with the cold physiotherapy, thermal physical therapy can reduce ankylosis and inconvenient.

For CHD pain: using thermoelectric probe hyperemia can alleviate pain.

Increase heat pain parts or nerve pain of the surrounding site can reduce the pain of the muscle, ligaments, and organization of organization.

Use reducing Suard outbreak nerve fibers can relax muscles contracture.

Use stimulating veins and inner circulation and help absorbing inflammation fiber can increase oxygen, nutrition, white blood cells and antibodies.

According to increase blood flow, make arteries and capillary expansion can stimulating skin circulation and physical therapy.

Cautions:

- ◆ Don't contact with the electrolysis and electroplax.
- ◆ Don't use it on the electric floor.
- ◆ Don't contact with the customers and operators.
- ◆ Prohibit wearing metal material.

Forbidden Group:

1. People with heart disease or wearing cardiac pacemaker.
2. People with metal inside the body(include metallic tooth)
3. Pregnant women or maybe pregnant women.
4. Person who is bleeding because of trauma or surgery
5. People with high blood pressure.
6. People with hemorrhagic disease, trauma or who is bleeding.
7. Patients with acute inflammation, asthma, deep vein thrombosis, thyroncus, cancer.

Specification

Electric stimulation method	Capacitance transmission
Frequency	300000Hz
Internal voltage	1000-1200V
capacitance	150-250W
Energy generation principle	From current to biocurrent
Biological heat	42-45℃
Heat transmission degree	Deep Heat (Max10cm-25cm)

What is Capacitance transmission?

It is the technology that to change the dynamic electric energy into the special static energy.

Operation method:

1. Connect the accessories and turn on the power switch, it will enter into the operating interface.



1.LCD touching screen

2. Vacuum and RF head for face and eyes

3. Vacuum and RF head for body

4. Negative plate

5. RF working hand port

6.Power port

7.Power switch

Opening interface:



Click to enter into the following interface:



Operating instruction of RF work head:



●When you see the “MODE SELECT RF” button that means you are already in the RF system interface.

●You can choose the operating function by click the 3 buttons below: “0.3EYE” for eyes, “0.5M FACE” for face and “0.5M BODY” for body.

●Then, please set the suitable operating time by press the up or down button. (eg, The operating time is 20 minutes in the above interface.)

The “Working Time” shows the actual worked time.

●And finally, please set the intensity by pressing the up or down button.

Intensity range : 0~15(from weak to strong)

NOTICE :

The beautician should select the intensity from weak to strong for customers until it's the most suitable intensity.

Operating instruction of Vacuum and RF for eyes and face:



● Click the “MODE SELECT RF” button to change the working mode into “MODE SELECT VACUUM”

● Intensity: Please set the vacuum intensity by pressing the left or right button.

There are 4 degree for choice, 10kpa 、 20 kpa、 50 kpa and 90 kpa, from weak to strong.

● Mode: Please set the vacuum mode by pressing the left or right button.

(P6 for keeping inhaling; P1 for inhale 0.5s and then deflate 0.5s; P2 for inhale 1.0s and then deflate 1.0s; P3 for inhale 3.0s and then deflate 1.0s; P4 for inhale 4.0s and then deflate 1.0s; P5 for inhale 5.0s and then deflate 1.0s;)

You can choose different mode according to different part of body.

● RF Intensity: Please set the RF intensity by pressing the up or down button.

Intensity range : 0~15(from weak to strong)

And finally, click the “START” button, the machine will start working.

Appendix

Facial Care

- ◆ Skin rejuvenation and thermacool
- ◆ Acne treatment
- ◆ Dark circle and special treatment for eyes
- ◆ Lymph drainage treatment
- ◆ Lips treatment

Attention:

* Please remember to lower the instrument if you want to move on to the head or face, because it's so dangerous that the blood stop flowing through head and face.

- * If your face is edematous, it probably because of body fluid collection. And at this situation, you should use the equipment on the surrounding Lymph node of ear and neck, but not the face on which will make it even worse.
- * Use micro heat instead of high heat
- * Please wipe the cream on the operating skin to protect the lymph circulation.

How to operate:

- * Firstly, make a middle line on the both sides of face and then move the working head from the middle line to the Lymph node. If not, the face will become flatulent.
- * Regarding the special part including the nose, the edge of eyes and keratose parts, please use the small working head.
- * Please move the working head slowly and gently in circles.
- * Do not stop the working head on the skin, keep moving.
- * Do not stay in the cold air after operation.
- * Use the fans or air-conditioner to dry the face after washing with cold water.

Pimple treatment

一、 How to operate:

1. Cleaning.(Clean the face twice with hot water or steam)
2. Cream Wiping
3. Moving the working head from the middle to the Lymph node gently and slowly of both sides of face.
4. If the working head can not move well due to the waste, it means the waste released from the body is under dealing with. You can continually move on that part until the working head moving well.
5. Please use the small working head on the nose or other curve parts.
6. Clean the working head with warm water.
7. Remove the skin toner and skin film.

Operating steps:

- ◆ Operating time: 10-15mins every time
- ◆ Temperature: 10°C-42°C
- ◆ Ways:
 - * Move the working head as the same direction of the lymphocinesia.
 - * In the position of pustular, you can use a little bit more time and higher temperature.
 - * If it happened devour pustular, don't worry about it, continually move on it,
 - * Never stop on any part of the skin, keep moving.

Facial slimming

1. Cleaning.(Clean the face twice with hot water or steam);
2. Wiping the cream on the whole face. Move the working head as the same direction of the lymphocinesia for 10 minutes.

3. Adjust the temperature higher on the fatty parts.
4. Clean the working head with warm water after operation.

Eye care: Same operation way with face care.

- * Move the working head from inside to outside below the eyes.
- * Pay attention to the cream, keep wiping more cream but prevent it from coming into eyes.

Increases elasticity: Same operation way with face care.

- * Mixed use the cream and start frost.

Wrinkle removal: Same operation way with increases elasticity.

- * Mixed use the cream and start frost.
- * Move the working head according to the direction of the muscles and wrinkles gently and slowly.
- * When dealing with wrinkles surrounding the lip, it would be better to stick out the tongue

Freckle removal:

1. Cleaning.(Clean the face twice with hot water or steam);
- ✧ Cream Wiping;
 - ✧ Same operation way with pimple treatment
 - ✧ Pay attention to the serious part.
 - ✧ When dealing with skin surrounding eyes, move the working head gently from inside to outside in case of making wrinkles.
 - ✧ Clean the working head with warm water after operation.
 - ✧ Wiping sun cream after cleaning.

Double chin removal:

- ✧ Same operation way with face care.
- ✧ Mixed use the cream and start frost.
- ✧ When operating on the cheeks, cheeks back and move the working head from neck to cheeks according to the lymph.

Scalp treatment:

How to operate:

1. The customer should be prone, if his back is wide and thick, please wipe some conductive cream on his back.
2. From the lower part of the spine to the shoulder to do the spine treatment.
3. From up to down to do the shoulder blade treatment.
4. Regarding parts where is boniness, please move the working head from left to right.

5. Don't do the treatment on nape and the back of ears. If the customer is suffering from hypertension
6. Regarding the scar without hair, must use enough cream, and move the working head slowly.
7. Use the warm towel to clean the cream.

Operation steps:

- * Operating time: 10-15 minutes every time.
- * Temperature: 38°C
- * There are many reasons of hair loss, however, pressure and wash hair habits is the most probably reason of scalp damaging and skin hole narrowing.
- * This equipment can help to get through the back to head.
- * Wash the scalp two hours after the treatment.
- * Don't do the treatment to the patients who is suffering hypertension, encephalorrhagia or bleeding.

Upper body treatment

How to operate:

1. Wiping cream on neck to armpit and breast.
2. Raising arms, and move the working head from back to armpit.
3. Be Supine, and move the working head from back to armpit.
4. Move the working head around breast to nipple.
5. Don't do treatment on small breast.
6. Massaging the skin around breast.
7. Clean the skin with warm towel and repeat the treatment for 10 minutes.

Technical parameters

Voltage : 110V/120V-220V/240V

Frequency : 50 Hz - 60Hz

Power : ≤95W

RF output : 5MHz

Supersonic output : 40KHz

NW/GW : 8KG/11KG

Material : PVC plastic

Packing size : 47.5*43.5*46CM

Accessories list

Item	Unit	Quantity
Host machine	Set	1
Power line	Piece	1
RF work head	Set	1
Vacuum RF work head	Set	1
Vacuum RF work hand	Piece	2
Negative switch	piece	1
filter sponge	bag	1
RF work hand	Piece	1
Bracket	Piece	1
User manual	copy	1

After sales service and maintenance:

1. The warranty is a year for the equipment and 6 months for the accessories from the date of purchasing according to the receipt. (Expendable is not included in it.) Others not included in maintaining guarantee or over- guarantee period, we also supply to maintain and renew but need charges.

1. We won't supply maintaining guarantee if troubles as below:

- a) Damage by disassembling the machine
- b) Damage by careless using or falling down
- c) Damage by lacking of reasonable maintaining
- d) Damage by not operating according to the user manual.
- e) Expendable reasons

Repair Records Form		
Name: _____ Purchase Date: _____ Shop Name: _____ Address: _____ Tel: _____ Name: _____ Address: _____ Tel: _____		
Repair Date	Failure Cause	Repair Content

Date of production: